Attorney's Docket No.: 13445-002002 / OG1 CON

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steven G. Johnson et al. Art Unit: 2874

Patent No.: 7,072,553 Examiner: Michelle R. Connelly Cushwa

Issue Date: July 4, 2006 Serial No.: 10/620,479 Filed: July 16, 2003

Title : LOW-LOSS PHOTONIC CRYSTAL WAVEGUIDE HAVING LARGE CORE

RADIUS

Attn.: Certificate of Corrections Branch

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL OF REQUEST FOR CERTIFICATE OF CORRECTION

Applicant hereby requests that a certificate of correction be issued for the above patent in accordance with the attached request. Applicant notes that when the Response to Notice of Allowance was filed, the Name of Assignee was mistakenly listed as OmniGuide Communications when, in fact, it should have been listed as OmniGuide, Inc. The applicant also notes that there is a Notice of Recordation on file for this application listing the Assignee as OmniGuide, Inc. dated January 17, 2006 at Reel 017198, Frame 0224.

One or more of the errors sought to be corrected were made by applicant. The fees in the amount of \$100 to cover the required fee of 37 CFR §1.20(a) are being paid concurrently on the Electronic Filing System (EFS) by way of Deposit Account authorization.

Applicant: Steven G. Johnson et al. Attorney's Docket No.: 13445-002002 / OG1 CON

Patent No.: 7,072,553 Issued : July 4, 2006 Serial No.: 10/620,479 Filed : July 16, 2003 Page : 2 of 2

Please apply any charges or credits to Deposit Account No. 06-1050, referencing 13445-002002.

Respectfully submitted,

Marc M. Wefers Reg, No. 56,842

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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PATENT NO. :: 7,072,553

APPLICATION NO :: 10/620,479

DATED :: JULY 4, 2006

INVENTOR(S) .: STEVEN G. JOHNSON, MIHAI IBANESCU, ORI WEISBERG, YOEL FINK, JOHN D.

JOANNOPOULOS, MAKSIM SKOROBOGATIY, TORKEL ENGENESS, MARIN SOLJACIC

AND STEVEN A. JACOBS

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Cover Page

Assignee, replace "OmniGuide Communications," with -- OmniGuide, Inc.--

References Cited, U.S. Patent Documents, please add

--4,139,262 2/1979 Mahlein et al.--

References Cited, Foreign Patent Documents, please add

--DE 24 42 85 3/1976--

References Cited, Other Publications, please add

--Malcolm G. Smith, "All-glass hollow waveguide with structured cladding", Optical Fiber Communications, OFC '96, pp. 58-59 (February 25, 1996--

References Cited, Other Publications, pleas add

--A copy of a European Search Report for EP Application No. 02706036.7-2216/PCT/US0202482 dated February 3, 2006 by Examiner A. Frisch--

Column 5

Line 49, replace "10λ" with -100λ-

Column 11

Line 53, replace "example" with --examples-

MAILING ADDRESS OF SENDER:

Marc M. Wefers Fish & Richardson P.C. P.O. Box 1022 Minneapolis, Minnesota 55440-1022 Staple Here Only

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AND STEVEN A. JACOBS

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 14

Line 18, replace "expresses" with --expressed--

Line 27/28, replace " $\omega \approx 0.28 \cdot 2\pi c/a$ " with $-\omega \approx 0.28 \cdot 2\pi c/a$ —

Column 15

Line 36, replace " $(J_0(\xi)-J_2(\xi)(\xi/2R))$ " with $-(J_0(\xi)-J_2(\xi))(\xi/2R)$ --

Column 17

Line 39, replace "R=30 a" with --R=30a--

Column 20

Line 10, replace "adsorption" with -- absorption--

Line 38, replace "30 a" with --30a--

Column 21

Line 58, replace "maybe" with -- may be--

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It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 22

Line 35, replace "hands" with --hand--

Column 24

Line 48, replace "10 microns" with -7 microns-

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